

RHIC H⁻ Ion Jet Characteristics

Jet velocity; 10^5 cm/sec

Atomic beam density; 5×10^{11} atoms/cm³

Beam intensity:
 $(1.2 \pm 0.2) 10^{17}$ H/s

Target thickness:
 $(1.3 \pm 0.2) \times 10^{12}$ H/cm²

Hydrogen Jet profile

